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☒ 1yy8



Crystal structure of the Fab fragment from the monoclonal antibody cetuximab/Erbitux/IMC-G225

Release Date: 26-Apr-2005 Exp. Method: Resolution: 2.00 Å

Characteristics

Classification Immune System

Compound Polymer: 1 Molecule: Cetuximab Fab Li Chains: A,C Polymer: 2 Molecule: Cetuximab Fab H Chains: B,D

Authors Li, S., Schmitz, K.R., Jeffrey, P.D., J.J.W., Kussie, P., Ferguson, K.M.

☒ 1yy9



Structure of the extracellular domain of the epidermal growth factor receptor in complex with the Fab fragment of cetuximab/Erbitux/IMC-G225

Release Date: 26-Apr-2005 Exp. Method: Resolution: 2.61 Å

Characteristics

Classification Immune System/ signaling Protein

Compound Polymer: 1 Molecule: Epidermal Growth Receptor Fragment: Ectodomain Chains: no.: 2,7,1,112

Polymer: 2 Molecule: Cetuximab Fab Li Chains: C Polymer: 3 Molecule: Cetuximab Fab H Chains: D

Polymer: 5 Molecule: SUGAR (9-MER) Polymer: 6 Molecule: SUGAR (2-MER)

Authors Li, S., Schmitz, K.R., Jeffrey, P.D., J.J.W., Kussie, P., Ferguson, K.M.

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2ltg



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN G719S MUTATION IN COMPLEX WITH IRESSA

**Characteristics**

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 3.25 Å

**Classification**

Transferase

**Compound**

Polymer: 1 Molecule: EPIDERMAL GRC FACTOR RECEPTOR Fragment: KIN/ RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1

**Authors**

Yun, C.-H., Boggon, T.J., Li, Y., Wo S., Greulich, H., Meyerson, M., Eck

2ltq



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN G719S MUTATION IN COMPLEX WITH AFN941

**Characteristics**

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.68 Å

**Classification**

Transferase

**Compound**

Polymer: 1 Molecule: EPIDERMAL GRC FACTOR RECEPTOR Fragment: KIN/ RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1

**Authors**

Yun, C.-H., Boggon, T.J., Li, Y., Wo S., Greulich, H., Meyerson, M., Eck

2ilt



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN L858R MUTATION IN COMPLEX WITH AEE788

**Characteristics**

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.73 Å

**Classification**

Transferase

**Compound**

Polymer: 1 Molecule: EPIDERMAL GRC FACTOR RECEPTOR Fragment: KIN/ RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1

**Authors**

Yun, C.-H., Boggon, T.J., Li, Y., Wo S., Greulich, H., Meyerson, M., Eck

2ltu



CRYSTAL STRUCTURE OF EGFR KINASE DOMAIN L858R MUTATION IN COMPLEX WITH AFN941

**Characteristics**

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.80 Å

**Classification**

Transferase

**Compound**

Polymer: 1 Molecule: EPIDERMAL GRC FACTOR RECEPTOR Fragment: KIN/ RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1 Other Details: EGFR L858R

Yun, C.-H., Boggon, T.J., Li, Y., Wo

## Authors

S., Greulich, H., Meyerson, M., Eck, M.J.

2ltw

CRYSTAL STRUCTURE OF EGFR  
KINASE DOMAIN IN COMPLEX  
WITH AFN941

## Characteristics

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.88 Å

## Classification

Transferase

## Compound

Polymer: 1 Molecule: EPIDERMAL GRC  
FACTOR RECEPTOR Fragment: KIN/  
RESIDUES 696-1022 Chains: A EC

no.: 2.7.10.1

## Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo  
S., Greulich, H., Meyerson, M., Eck

2ltv

CRYSTAL STRUCTURE OF EGFR  
KINASE DOMAIN IN COMPLEX  
WITH IRESSA

## Characteristics

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 3.42 Å

## Classification

Transferase

## Compound

Polymer: 1 Molecule: EPIDERMAL GRC  
FACTOR RECEPTOR Fragment: KIN/  
RESIDUES 696-1022 Chains: A EC

no.: 2.7.10.1

## Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo  
S., Greulich, H., Meyerson, M., Eck

2ltz

CRYSTAL STRUCTURE OF EGFR  
KINASE DOMAIN L858R MUTATION  
IN COMPLEX WITH IRESSA

## Characteristics

Release Date: 03-Apr-2007 Exp. Method:

Resolution: 2.80 Å

## Classification

Transferase

## Compound

Polymer: 1 Molecule: EPIDERMAL GRC  
FACTOR RECEPTOR Fragment: KIN/  
RESIDUES 696-1022 Mutation: YES

no.: 2.7.10.1

## Authors

Yun, C.-H., Boggon, T.J., Li, Y., Wo  
S., Greulich, H., Meyerson, M., Eck

2j5e

CRYSTAL STRUCTURE OF EGFR  
KINASE DOMAIN IN COMPLEX  
WITH AN IRREVERSIBLE  
INHIBITOR 13-JAB

## Characteristics

Release Date: 27-Feb-2007 Exp. Method:


Resolution: 3.10 Å

## Classification

Transferase

## Compound

Polymer: 1 Molecule: EPIDERMAL GRC  
FACTOR RECEPTOR Fragment: KIN/  
RESIDUES 696-1022 Chains: A EC

DOI: 2.7.10.1 **Authors**

Yan, C.-H., Eck, M.J.

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